

Attachment A  
BellSouth Telecommunications, Inc.  
DA 97-1433; CC Docket 96-45  
August 15, 1997

Section 14

Digital line carrier devices

Information concerning digital loop electronics equipment is being provided as an Excel spreadsheet named bsdle.xls for 1995 and 1995. The number of lines served after 12 months is not available since the database with this information is dynamic and no historical record is kept of line counts. A paper copy of this information is not being provided because of the extensive length of such a printout.

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Section 15

Drop lines

BST has an engineering guideline published to aid Outside Plant Engineers in sizing drop facilities. The following is in response to questions posed.

- (a) The copper pairs/living unit criteria can be found in Exhibit E (attached) of RL 92-08-012BT. This exhibit indicates that the average residential area (including multi-family dwelling) should be sized from 1.5 to 1.8 lines per ultimate living unit. Upscale developments may require 2 or more pairs per living unit, however, these represent only a small percentage of the total cable placements.
- (b) Fiber DS0 transmission channels per/living unit is based on the same criteria as copper pairs. See Exhibit E of RL 92-08-012BT above for recommended sizing.
- (c) The pair design criteria is the same for both aerial and buried plant.

**DISTRIBUTION CABLE SIZING**

**PERCENTAGE OF RESIDENTIAL LINES  
 DISTRIBUTED BY ADDITIONAL LINE PENETRATION**

**RESIDENTIAL ADDITIONAL LINES PERCENTAGES**

	0-5%	5-10%	10-15%	15-20%	20-30%	30-40%	40-60%	60-80%	80-100%
AL	59.6%	30.2%	7.1%	1.9%	1.1%	0.1%	0.0%	0.0%	0.0%
N FL	55.9%	32.4%	8.2%	2.3%	1.1%	0.1%	0.0%	0.0%	0.0%
S FL	28.2%	18.6%	16.5%	13.2%	13.7%	5.4%	3.1%	1.0%	0.2%
SE FL	39.6%	24.8%	15.3%	7.4%	8.2%	2.7%	1.4%	0.1%	0.5%
ATL-GA	25.6%	30.4%	20.0%	11.5%	9.3%	2.4%	0.6%	0.1%	0.0%
OS-GA	53.9%	33.8%	9.1%	2.0%	1.0%	0.1%	0.1%	0.0%	0.0%
KY	81.9%	13.8%	2.7%	1.3%	0.3%	0.1%	0.0%	0.0%	0.0%
LA	29.3%	40.7%	20.0%	6.1%	3.3%	0.5%	0.1%	0.0%	0.0%
MS	72.2%	22.8%	3.8%	0.7%	0.4%	0.1%	0.0%	0.0%	0.0%
NC	64.9%	26.9%	6.3%	1.2%	0.6%	0.0%	0.0%	0.0%	0.0%
SC	48.9%	33.1%	11.1%	3.9%	2.6%	0.3%	0.1%	0.0%	0.0%
TN	44.6%	33.2%	13.0%	5.5%	3.0%	0.5%	0.2%	0.0%	0.0%
BST	46.9%	30.2%	12.3%	5.3%	3.9%	1.0%	0.4%	0.1%	0.0%
EXISTING ADD LINE USAGE	1.2	1.4	1.6	1.6	1.7	1.8	2.3	2.6	2.8
RECOMMENDED SIZING	1.5	1.6	1.8	1.8	2.0	2.0	2.5	2.8	3.0
UNITS PER 25 PAIRS	17	16	14	14	12	12	10	9	8

RECOMMENDED SIZING PROVIDES FOR 2 DEFECTIVE PLUS 1 REMAINING SPARE OVER THE EXISTING ADDITIONAL LINES USAGE.

**Notice**

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## Section 16

### Maintenance expenses

Maintenance expenses are incorporated into BST's cost studies by using expense loading factors developed from accounting records. Following is a brief explanation of how maintenance expense factors are developed.

The Plant Specific Expense Factors are ratios of maintenance-type expenses by plant category to the respective plant investment. The factors are based on three years of projected expense and investment data. Rent expense is excluded from building expense; net rent (rent revenue less rent expense) is included in pole and conduit expenses. Right to use and service order-related expense were excluded since such expenses are recovered in a direct manner rather than through the use of a factor. Power expense loadings are then added to the factors for central office equipment investment. These plant specific expense factor calculations result in a factor for each category of plant representative of the average expense per investment expected in the future for each plant category.

The Excel workbook file bsload.xls contains a sheet labeled PLANT SPEC with the maintenance expenses loading factors used by BST. These loading factors, where applicable, were used in all costs studies submitted to the state commissions during the course of Section 271 proceedings. Since the maintenance loading factors themselves were not presented in state dockets, a list of the dockets is not being provided. If the Commission finds that a list of the Section 271 dockets would somehow aid in decisions being made in this proceeding, a list can be prepared upon request.

A paper copy of the Excel sheet containing the expense loading factors for outside plant is also included, with the name of the sheet and the Excel workbook file name appearing in the lower right hand corner.

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**Section 17**

**Riser cable**

Following are answers to the riser cable questions:

- a.) Riser cable is installed in multi-unit residential housing and commercial buildings when the property owner requests that network demarcation points be established within the leased premises.
- b.) When riser cable is installed as noted above, 100% is considered part of the regulated total plant in service.

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Section 18

Residential single-line business and multi-line business customers.

The response to this item will be provided on or before September 24, 1997, pursuant to the FCC's order in this proceeding, released August 14, 1997.

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Section 19

Miles served by wire center

The number of miles served by wire center is contained in Excel workbook files sbfl\_1.xls, sbga\_1.xls, sbnc\_1.xls, sbsc\_1.xls, scal\_1.xls, scky\_1.xls, scla\_1.xls, scms\_1.xls, and sctn\_1.xls.

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Section 20

Cost of land and buildings

The cost of land and building by wire center and the number of switches is contained in Excel workbook files sbfl\_1.xls, sbga\_1.xls, sbnc\_1.xls, sbsc\_1.xls, scal\_1.xls, scky\_1.xls, scla\_1.xls, scms\_1.xls, and sctn\_1.xls. The annual cost factors used in BST cost studies for each study area is contained in the Excel workbook file bsload.xls in a sheet named LAND & BLDG.

A paper copy of these files has been provided, with the file and sheet name displayed in the lower right hand corner.

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Section 21

Contracts with digital line carrier manufacturers

A copy of contracts with digital line carrier manufacturers is being provided under confidential cover, as noted in the "Designation of Confidential Information" statement.

Bellsouth Telecommunications, Inc.  
Loops Study Data

	A	B	C	D	E	F
1	<b>TOTAL INVESTMENT AND LENGTH BY LOOP # (With Bridged Tap)</b>					
2	<b>Cost Element #A.1.1 and #A.1.2 - 2-Wire Voice Grade Unbundled Loop</b>					
3						
4	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
5						
6	AL	RESIDENCE	1422	2057733411	3,644	\$161.45
7	AL	RESIDENCE	156	2058711680	3,197	\$190.38
8	AL	RESIDENCE	1054	3342647008	2,880	\$226.75
9	AL	RESIDENCE	919	2053628783	4,328	\$232.71
10	AL	RESIDENCE	567	3349281631	3,487	\$243.91
11	AL	RESIDENCE	1168	3348759664	5,642	\$263.13
12	AL	RESIDENCE	1601	2055396338	4,474	\$263.58
13	AL	RESIDENCE	1317	2052372365	5,003	\$292.44
14	AL	RESIDENCE	1549	2058518041	5,258	\$303.31
15	AL	RESIDENCE	571	3349286232	4,419	\$313.57
16	AL	RESIDENCE	374	2058410825	6,438	\$337.48
17	AL	RESIDENCE	437	2055950206	5,528	\$338.89
18	AL	RESIDENCE	1177	2055532840	5,861	\$343.31
19	AL	RESIDENCE	157	2058717932	6,711	\$345.68
20	AL	RESIDENCE	1625	2058822642	6,642	\$346.67
21	AL	RESIDENCE	861	3348640085	4,703	\$346.79
22	AL	RESIDENCE	487	2056681549	5,800	\$352.78
23	AL	RESIDENCE	1100	3342884149	5,073	\$364.67
24	AL	RESIDENCE	412	2059237730	7,087	\$368.84
25	AL	RESIDENCE	629	3344334489	4,476	\$369.76
26	AL	RESIDENCE	656	3346909298	6,690	\$371.85
27	AL	RESIDENCE	1035	3342626934	8,525	\$371.94
28	AL	RESIDENCE	1335	2054351029	6,079	\$373.83
29	AL	RESIDENCE	237	2053243183	7,691	\$378.46
30	AL	RESIDENCE	483	2054286087	5,728	\$381.15
31	AL	RESIDENCE	1269	2058452423	4,462	\$383.36
32	AL	RESIDENCE	110	2057982545	7,823	\$389.49
33	AL	RESIDENCE	275	2059807156	7,383	\$391.29
34	AL	RESIDENCE	1219	2057522770	6,751	\$393.52
35	AL	RESIDENCE	1124	3342894387	7,173	\$395.42
36	AL	RESIDENCE	1264	2055935332	6,723	\$395.56
37	AL	RESIDENCE	874	3347492152	5,451	\$404.67
38	AL	RESIDENCE	121	2059332672	5,633	\$414.03
39	AL	RESIDENCE	92	2057863865	9,009	\$426.28
40	AL	RESIDENCE	95	2057876040	6,806	\$427.45
41	AL	RESIDENCE	759	3343426013	6,852	\$432.32
42	AL	RESIDENCE	1623	2058817634	6,061	\$434.42
43	AL	RESIDENCE	462	2054241166	8,934	\$437.20
44	AL	RESIDENCE	713	3344528360	5,137	\$438.47
45	AL	RESIDENCE	356	2059878430	7,895	\$442.66
46	AL	RESIDENCE	370	2059889894	7,872	\$447.62
47	AL	RESIDENCE	1318	2052377721	7,323	\$450.43
48	AL	RESIDENCE	836	3348269138	8,144	\$453.58
49	AL	RESIDENCE	1129	2053729293	5,783	\$455.45

Bellsouth Telecommunications, Inc.  
Loops Study Data

	A <b>STATE</b>	B <b>COS</b>	C <b>LOOPNUMB</b>	D <b>CIRCUITID</b>	E <b>Length W BT</b>	F <b>Inv. W BT</b>
4						
50	AL	RESIDENCE	702	3344796021	6,868	\$464.55
51	AL	RESIDENCE	1478	2053830493	8,516	\$465.69
52	AL	RESIDENCE	1258	2058911166	7,395	\$466.86
53	AL	RESIDENCE	913	2052498589	12,110	\$475.00
54	AL	RESIDENCE	1319	2052388812	13,440	\$475.20
55	AL	RESIDENCE	1522	2055474571	15,753	\$477.18
56	AL	RESIDENCE	574	3342467160	7,860	\$479.72
57	AL	RESIDENCE	149	2058701853	23,712	\$484.62
58	AL	RESIDENCE	1116	3345672608	18,675	\$484.63
59	AL	RESIDENCE	1630	2058831493	6,575	\$484.69
60	AL	RESIDENCE	512	2056652996	18,347	\$487.46
61	AL	RESIDENCE	900	3342985506	14,126	\$487.61
62	AL	RESIDENCE	1505	2054928064	7,940	\$488.92
63	AL	RESIDENCE	519	2056800086	24,567	\$489.61
64	AL	RESIDENCE	534	2053840380	28,149	\$490.29
65	AL	RESIDENCE	501	2056314562	7,878	\$490.64
66	AL	RESIDENCE	937	3347270792	23,594	\$493.60
67	AL	RESIDENCE	1310	2052366657	8,120	\$499.90
68	AL	RESIDENCE	220	2053221631	10,125	\$501.23
69	AL	RESIDENCE	721	3344570193	8,966	\$503.77
70	AL	RESIDENCE	520	2056811385	31,618	\$507.94
71	AL	RESIDENCE	695	3344768214	9,655	\$515.42
72	AL	RESIDENCE	1202	2053459653	55,574	\$517.93
73	AL	RESIDENCE	414	2059253694	9,977	\$520.13
74	AL	RESIDENCE	97	2057886602	16,991	\$526.41
75	AL	RESIDENCE	1238	2057594504	13,359	\$527.12
76	AL	RESIDENCE	1260	2055930181	8,698	\$544.05
77	AL	RESIDENCE	782	3344604631	9,523	\$550.21
78	AL	RESIDENCE	1636	2058837226	18,395	\$552.05
79	AL	RESIDENCE	1281	2055823433	7,733	\$552.90
80	AL	RESIDENCE	226	2053231686	21,761	\$554.18
81	AL	RESIDENCE	727	3346757001	8,994	\$556.63
82	AL	RESIDENCE	619	3344322051	8,777	\$557.68
83	AL	RESIDENCE	1273	2058457751	12,893	\$561.15
84	AL	RESIDENCE	926	2052689469	11,553	\$569.67
85	AL	RESIDENCE	396	2058239677	11,722	\$569.68
86	AL	RESIDENCE	111	2057987155	15,487	\$569.78
87	AL	RESIDENCE	766	3343431056	13,894	\$572.14
88	AL	RESIDENCE	1187	2055547535	27,697	\$575.49
89	AL	RESIDENCE	452	2054914509	19,497	\$576.77
90	AL	RESIDENCE	1143	3346838849	8,005	\$576.89
91	AL	RESIDENCE	1068	3342699517	14,470	\$579.90
92	AL	RESIDENCE	1446	2057661652	9,516	\$580.19
93	AL	RESIDENCE	589	2057720815	9,040	\$582.41
94	AL	RESIDENCE	392	2058234426	12,315	\$585.65
95	AL	RESIDENCE	1521	2055469089	8,197	\$585.86
96	AL	RESIDENCE	188	2052526917	13,983	\$588.02
97	AL	RESIDENCE	1007	3342777782	10,203	\$588.54

Bellsouth Telecommunications, Inc.  
Loops Study Data

<b>4</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
98	AL	RESIDENCE	1082	3348348131	19,987	\$589.18
99	AL	RESIDENCE	908	2052454655	9,961	\$589.52
100	AL	RESIDENCE	376	2058416074	10,313	\$591.07
101	AL	RESIDENCE	403	2059793209	11,894	\$595.10
102	AL	RESIDENCE	88	2057816116	11,691	\$597.72
103	AL	RESIDENCE	835	3348263389	11,712	\$600.21
104	AL	RESIDENCE	1388	2053509720	25,111	\$601.77
105	AL	RESIDENCE	506	2056741570	23,597	\$604.72
106	AL	RESIDENCE	1672	2058374205	17,885	\$606.81
107	AL	RESIDENCE	609	3346399471	9,355	\$607.28
108	AL	RESIDENCE	480	2054280602	16,662	\$607.74
109	AL	RESIDENCE	1559	2058595456	12,477	\$611.88
110	AL	RESIDENCE	1088	3342815152	23,090	\$614.41
111	AL	RESIDENCE	1536	2054953465	7,730	\$614.53
112	AL	RESIDENCE	312	2059427061	13,245	\$614.79
113	AL	RESIDENCE	531	2054837802	7,710	\$615.10
114	AL	RESIDENCE	1696	2058282265	8,041	\$615.13
115	AL	RESIDENCE	642	3344385024	10,514	\$615.51
116	AL	RESIDENCE	586	2054619373	26,813	\$615.57
117	AL	RESIDENCE	1622	2058813241	15,351	\$616.53
118	AL	RESIDENCE	545	2056865637	27,900	\$621.99
119	AL	RESIDENCE	1593	2055361942	14,214	\$624.85
120	AL	RESIDENCE	109	2057919187	11,753	\$625.34
121	AL	RESIDENCE	1620	2058808463	14,898	\$634.20
122	AL	RESIDENCE	1012	3342795597	28,562	\$638.15
123	AL	RESIDENCE	1386	2053504746	22,737	\$638.16
124	AL	RESIDENCE	80	2057807318	13,029	\$639.02
125	AL	RESIDENCE	1061	3342659690	13,746	\$639.38
126	AL	RESIDENCE	178	2052516791	17,949	\$640.03
127	AL	RESIDENCE	1077	3348329925	17,404	\$645.38
128	AL	RESIDENCE	1447	2057666241	22,670	\$649.06
129	AL	RESIDENCE	598	3346333520	17,518	\$651.88
130	AL	RESIDENCE	1518	2055463533	12,081	\$653.52
131	AL	RESIDENCE	333	2054449127	12,153	\$654.27
132	AL	RESIDENCE	284	2059952420	12,348	\$655.25
133	AL	RESIDENCE	1049	3342641076	16,282	\$660.14
134	AL	RESIDENCE	904	3344804078	10,980	\$661.45
135	AL	RESIDENCE	90	2057855140	12,566	\$661.91
136	AL	RESIDENCE	962	3342440045	21,870	\$662.87
137	AL	RESIDENCE	1438	2057642133	22,875	\$663.33
138	AL	RESIDENCE	1337	2054355606	10,091	\$663.98
139	AL	RESIDENCE	1096	3342869297	19,903	\$669.58
140	AL	RESIDENCE	1529	2055490736	13,132	\$677.66
141	AL	RESIDENCE	297	2052900329	16,530	\$682.89
142	AL	RESIDENCE	600	3346338402	19,848	\$687.68
143	AL	RESIDENCE	834	3348218829	16,106	\$688.17
144	AL	RESIDENCE	733	3346491382	39,971	\$691.78
145	AL	RESIDENCE	1534	2054425418	15,875	\$693.92

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	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b>4</b>	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
146	AL	RESIDENCE	709	3344521321	12,647	\$695.41
147	AL	RESIDENCE	1324	2058316261	27,379	\$698.05
148	AL	RESIDENCE	736	3346499423	20,966	\$705.65
149	AL	RESIDENCE	566	3342960107	12,766	\$706.12
150	AL	RESIDENCE	887	3342140173	32,938	\$707.63
151	AL	RESIDENCE	465	2054246967	16,376	\$708.13
152	AL	RESIDENCE	770	3343436262	14,748	\$720.94
153	AL	RESIDENCE	1450	2057671041	16,344	\$721.74
154	AL	RESIDENCE	1429	2059748921	36,069	\$722.27
155	AL	RESIDENCE	12	2056647371	13,121	\$723.51
156	AL	RESIDENCE	458	2057447212	27,429	\$728.54
157	AL	RESIDENCE	1427	2059743999	12,125	\$729.32
158	AL	RESIDENCE	1190	2055564231	23,061	\$733.23
159	AL	RESIDENCE	386	2058229423	11,837	\$733.39
160	AL	RESIDENCE	244	2053263011	23,541	\$734.65
161	AL	RESIDENCE	1016	3342853187	16,516	\$735.97
162	AL	RESIDENCE	526	2059387161	65,519	\$740.04
163	AL	RESIDENCE	691	3344761947	13,844	\$743.57
164	AL	RESIDENCE	592	2057728284	24,472	\$747.16
165	AL	RESIDENCE	742	3346263743	28,012	\$747.70
166	AL	RESIDENCE	1152	3348724326	40,285	\$747.78
167	AL	RESIDENCE	1410	2053558873	13,289	\$762.43
168	AL	RESIDENCE	1223	2057582325	14,449	\$766.60
169	AL	RESIDENCE	1582	2055340257	13,593	\$768.00
170	AL	RESIDENCE	1613	2056505585	23,633	\$769.84
171	AL	RESIDENCE	1018	3342854971	17,031	\$770.97
172	AL	RESIDENCE	475	2054258400	17,296	\$778.02
173	AL	RESIDENCE	546	3348090623	15,510	\$781.08
174	AL	RESIDENCE	557	3349372157	64,909	\$781.95
175	AL	RESIDENCE	801	3346660762	13,258	\$788.60
176	AL	RESIDENCE	1396	2053533911	18,148	\$790.72
177	AL	RESIDENCE	1001	3342772592	35,192	\$806.13
178	AL	RESIDENCE	1342	2054479132	8,829	\$806.25
179	AL	RESIDENCE	1288	2058205075	39,035	\$808.21
180	AL	RESIDENCE	701	3344790579	15,884	\$820.11
181	AL	RESIDENCE	106	2059568456	37,339	\$826.75
182	AL	RESIDENCE	1322	2058311695	28,022	\$827.28
183	AL	RESIDENCE	524	2056722328	13,252	\$840.07
184	AL	RESIDENCE	722	3344575859	16,806	\$843.99
185	AL	RESIDENCE	697	3344784880	24,234	\$847.60
186	AL	RESIDENCE	788	3346601856	22,050	\$848.82
187	AL	RESIDENCE	1618	2058801323	25,431	\$854.18
188	AL	RESIDENCE	559	3348665177	8,973	\$854.39
189	AL	RESIDENCE	1425	2059050513	16,673	\$854.55
190	AL	RESIDENCE	1162	3348748530	46,457	\$856.20
191	AL	RESIDENCE	1584	2055346014	43,553	\$856.69
192	AL	RESIDENCE	1356	2057472463	10,034	\$864.52
193	AL	RESIDENCE	683	3344738758	46,764	\$867.23

Bellsouth Telecommunications, Inc.  
Loops Study Data

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b>4</b>	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
194	AL	RESIDENCE	1371	2057395016	17,745	\$868.31
195	AL	RESIDENCE	731	3346791672	35,290	\$868.73
196	AL	RESIDENCE	794	3346616037	21,886	\$871.75
197	AL	RESIDENCE	408	2059232791	12,289	\$875.27
198	AL	RESIDENCE	988	3342727407	27,892	\$875.38
199	AL	RESIDENCE	383	2058224772	23,103	\$875.86
200	AL	RESIDENCE	573	3342462230	18,281	\$882.69
201	AL	RESIDENCE	1453	2057676253	20,001	\$887.93
202	AL	RESIDENCE	980	3342710458	35,951	\$892.16
203	AL	RESIDENCE	1648	2057211849	19,529	\$894.40
204	AL	RESIDENCE	457	2057440172	19,722	\$899.59
205	AL	RESIDENCE	828	3348214245	43,371	\$901.39
206	AL	RESIDENCE	863	2053582962	11,225	\$902.87
207	AL	RESIDENCE	747	3346269395	26,048	\$902.93
208	AL	RESIDENCE	473	2054253017	23,800	\$914.56
209	AL	RESIDENCE	757	3343421295	26,215	\$916.47
210	AL	RESIDENCE	1196	2055568935	17,653	\$921.59
211	AL	RESIDENCE	1247	2053925920	11,458	\$922.44
212	AL	RESIDENCE	1492	2055383623	16,004	\$923.41
213	AL	RESIDENCE	1407	2053553888	20,086	\$924.98
214	AL	RESIDENCE	1391	2053511490	33,351	\$931.08
215	AL	RESIDENCE	892	3342972460	20,183	\$932.42
216	AL	RESIDENCE	18	2059673623	32,248	\$951.78
217	AL	RESIDENCE	931	3345666308	13,821	\$952.45
218	AL	RESIDENCE	1131	3346248086	21,629	\$957.39
219	AL	RESIDENCE	1091	3342819721	33,513	\$973.20
220	AL	RESIDENCE	898	3342981233	27,567	\$975.62
221	AL	RESIDENCE	1501	2054923492	30,830	\$975.92
222	AL	RESIDENCE	1465	2053320642	34,327	\$984.94
223	AL	RESIDENCE	1595	2055367682	72,419	\$989.63
224	AL	RESIDENCE	279	2059916836	36,577	\$1,006.04
225	AL	RESIDENCE	819	2053293853	17,974	\$1,011.26
226	AL	RESIDENCE	1218	2057508051	31,462	\$1,011.49
227	AL	RESIDENCE	505	2056319175	24,966	\$1,012.17
228	AL	RESIDENCE	1179	2055537267	14,641	\$1,015.86
229	AL	RESIDENCE	1551	2058526438	18,440	\$1,017.68
230	AL	RESIDENCE	1	2056630507	27,414	\$1,030.07
231	AL	RESIDENCE	1458	2057575907	19,256	\$1,031.76
232	AL	RESIDENCE	499	2056486079	24,112	\$1,034.84
233	AL	RESIDENCE	1441	2057646899	75,914	\$1,041.19
234	AL	RESIDENCE	1340	2058920846	37,828	\$1,045.43
235	AL	RESIDENCE	1393	2053519041	28,924	\$1,059.69
236	AL	RESIDENCE	1663	2058304246	42,915	\$1,059.94
237	AL	RESIDENCE	1209	2053495780	14,100	\$1,063.10
238	AL	RESIDENCE	793	3346611520	17,801	\$1,063.69
239	AL	RESIDENCE	1111	3343657486	112,257	\$1,066.00
240	AL	RESIDENCE	1469	2052470067	44,638	\$1,089.82
241	AL	RESIDENCE	1109	3343611720	48,046	\$1,091.63

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<b>4</b>	<b>A <u>STATE</u></b>	<b>B <u>COS</u></b>	<b>C <u>LOOPNUMB</u></b>	<b>D <u>CIRCUITID</u></b>	<b>E <u>Length W BT</u></b>	<b>F <u>Inv. W BT</u></b>
242	AL	RESIDENCE	1472	2053810358	46,759	\$1,109.97
243	AL	RESIDENCE	1287	2058200699	18,455	\$1,126.99
244	AL	RESIDENCE	812	2052340385	15,519	\$1,135.74
245	AL	RESIDENCE	509	2056748173	28,694	\$1,150.30
246	AL	RESIDENCE	1384	2053409089	65,230	\$1,152.88
247	AL	RESIDENCE	724	3346752642	38,642	\$1,159.06
248	AL	RESIDENCE	347	2059859227	17,756	\$1,161.20
249	AL	RESIDENCE	1172	3346365525	13,026	\$1,166.86
250	AL	RESIDENCE	860	3346676463	26,218	\$1,196.09
251	AL	RESIDENCE	1244	2053393300	22,027	\$1,209.32
252	AL	RESIDENCE	815	2052345866	50,291	\$1,213.30
253	AL	RESIDENCE	454	2054918836	139,343	\$1,285.41
254	AL	RESIDENCE	495	2056480811	48,234	\$1,291.26
255	AL	RESIDENCE	1308	2052361407	33,549	\$1,316.29
256	AL	RESIDENCE	521	2056815398	19,442	\$1,322.40
257	AL	RESIDENCE	903	3344800378	29,487	\$1,331.68
258	AL	RESIDENCE	523	2056819387	95,155	\$1,340.76
259	AL	RESIDENCE	380	2058497662	33,930	\$1,359.92
260	AL	RESIDENCE	807	3346536615	26,451	\$1,360.25
261	AL	RESIDENCE	893	3342976776	69,401	\$1,405.71
262	AL	RESIDENCE	1117	3345676939	78,134	\$1,413.73
263	AL	RESIDENCE	449	2054775422	27,676	\$1,413.96
264	AL	RESIDENCE	954	3343665287	62,259	\$1,420.00
265	AL	RESIDENCE	528	2056476075	34,181	\$1,434.42
266	AL	RESIDENCE	953	3345693042	24,102	\$1,453.95
267	AL	RESIDENCE	949	2057556678	21,141	\$1,461.68
268	AL	RESIDENCE	872	3347455529	69,620	\$1,489.00
269	AL	RESIDENCE	1462	2054469844	54,580	\$1,506.96
270	AL	RESIDENCE	1436	2057609662	75,343	\$1,584.43
271	AL	RESIDENCE	1421	2053526765	23,944	\$1,597.81
272	AL	RESIDENCE	102	2059562770	21,648	\$1,606.53
273	AL	RESIDENCE	553	3348679375	36,965	\$1,636.09
274	AL	RESIDENCE	1344	2057291702	74,198	\$1,683.24
275	AL	RESIDENCE	445	2054363032	60,300	\$1,694.22
276	AL	RESIDENCE	1164	3348754589	157,052	\$1,702.43
277	AL	RESIDENCE	1466	2053325239	81,073	\$1,717.52
278	AL	RESIDENCE	1481	2053835348	60,999	\$1,743.42
279	AL	RESIDENCE	1470	2052477875	54,496	\$1,747.89
280	AL	RESIDENCE	1047	3342633917	43,581	\$1,809.82
281	AL	RESIDENCE	1497	2055389933	58,688	\$1,822.69
282	AL	RESIDENCE	1424	2057789493	27,707	\$1,824.45
283	AL	RESIDENCE	536	2053846635	65,223	\$1,827.54
284	AL	RESIDENCE	1284	2055828575	63,854	\$1,866.04
285	AL	RESIDENCE	1556	2058591280	61,434	\$1,909.41
286	AL	RESIDENCE	550	3348674048	43,393	\$1,910.54
287	AL	RESIDENCE	916	2053624132	31,843	\$1,967.65
288	AL	RESIDENCE	527	2056471578	68,066	\$2,052.08
289	AL	RESIDENCE	558	3349376612	86,910	\$2,121.58

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	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b>4</b>	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
290	AL	RESIDENCE	1156	3348729285	78,557	\$2,163.35
291	AL	RESIDENCE	494	2059267622	69,068	\$2,452.55
292	AL	RESIDENCE	946	2057552203	69,276	\$2,857.32
293						
294	AL	BUSINESS	1208	2053495513	1,171	\$59.20
295	AL	BUSINESS	1316	2052371767	1,197	\$67.37
296	AL	BUSINESS	433	2055922616	1,204	\$78.16
297	AL	BUSINESS	907	2052454381	1,643	\$98.27
298	AL	BUSINESS	1225	2057584880	2,029	\$103.82
299	AL	BUSINESS	1579	2055336762	1,656	\$105.16
300	AL	BUSINESS	331	2054034495	1,564	\$105.79
301	AL	BUSINESS	561	3345781912	2,063	\$108.21
302	AL	BUSINESS	482	2054285621	1,390	\$113.54
303	AL	BUSINESS	124	2059337368	1,496	\$113.85
304	AL	BUSINESS	547	3348090632	1,652	\$119.26
305	AL	BUSINESS	1136	2056529501	1,299	\$120.01
306	AL	BUSINESS	1439	2057642141	1,660	\$121.35
307	AL	BUSINESS	363	2059885276	1,716	\$121.50
308	AL	BUSINESS	1101	3342885446	2,582	\$123.12
309	AL	BUSINESS	1315	2052371363	2,659	\$139.66
310	AL	BUSINESS	1451	2057673069	3,293	\$142.11
311	AL	BUSINESS	847	2058254296	2,808	\$144.54
312	AL	BUSINESS	910	2052490000	3,314	\$148.28
313	AL	BUSINESS	1078	3348340120	1,410	\$153.79
314	AL	BUSINESS	1454	2057677488	2,092	\$157.38
315	AL	BUSINESS	628	3344332004	1,909	\$160.73
316	AL	BUSINESS	345	2059857753	2,561	\$160.74
317	AL	BUSINESS	1437	2057641175TER00	1,597	\$163.52
318	AL	BUSINESS	1491	2055381006	2,482	\$165.64
319	AL	BUSINESS	1364	2057370712	2,663	\$175.81
320	AL	BUSINESS	1583	2055341861	2,228	\$180.90
321	AL	BUSINESS	1052	3342642337	2,223	\$185.81
322	AL	BUSINESS	233	2053238409	2,200	\$186.79
323	AL	BUSINESS	19	2059675773	2,185	\$187.89
324	AL	BUSINESS	543	2053878545	3,388	\$193.30
325	AL	BUSINESS	630	3344334891	3,511	\$201.74
326	AL	BUSINESS	1511	2055430006	4,657	\$209.21
327	AL	BUSINESS	238	2053245595	4,632	\$211.50
328	AL	BUSINESS	163	2058796022	2,723	\$221.19
329	AL	BUSINESS	172	2052512629	3,267	\$225.11
330	AL	BUSINESS	125	2059337521TER00	4,990	\$230.16
331	AL	BUSINESS	118	2059330601	3,420	\$233.65
332	AL	BUSINESS	1372	2057396960	3,470	\$239.90
333	AL	BUSINESS	1224	2057584532	4,132	\$243.74
334	AL	BUSINESS	940	3347276880	2,963	\$245.53
335	AL	BUSINESS	488	2056682026	3,504	\$249.98
336	AL	BUSINESS	1669	2058370745	4,730	\$250.40
337	AL	BUSINESS	1274	2058459371	3,980	\$255.72

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	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b>4</b>	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
338	AL	BUSINESS	417	2059259118	5,336	\$257.74
339	AL	BUSINESS	251	2053285719TER00	4,774	\$260.36
340	AL	BUSINESS	1432	2056851111	4,189	\$261.64
341	AL	BUSINESS	222	2053224962	5,062	\$269.02
342	AL	BUSINESS	542	2053871010	4,375	\$271.63
343	AL	BUSINESS	1057	3342652319	4,317	\$277.57
344	AL	BUSINESS	1675	2058379687	5,012	\$279.42
345	AL	BUSINESS	162	2058791000	4,300	\$280.02
346	AL	BUSINESS	1234	2057591202	4,531	\$281.63
347	AL	BUSINESS	947	2057553915	4,211	\$282.00
348	AL	BUSINESS	309	2059423744	3,528	\$283.85
349	AL	BUSINESS	816	2052346379	3,325	\$285.15
350	AL	BUSINESS	348	2059870340	4,536	\$288.49
351	AL	BUSINESS	1289	2058207381	5,025	\$294.64
352	AL	BUSINESS	221	2053224651	5,562	\$296.24
353	AL	BUSINESS	1674	2058378999	3,606	\$302.96
354	AL	BUSINESS	248	2053281292	5,712	\$309.46
355	AL	BUSINESS	307	2059420888	3,531	\$315.54
356	AL	BUSINESS	1519	2055467608	5,251	\$320.23
357	AL	BUSINESS	865	3347040988	6,177	\$322.10
358	AL	BUSINESS	1066	3342694559	4,563	\$324.44
359	AL	BUSINESS	377	2058416656	4,869	\$338.09
360	AL	BUSINESS	1333	2058353571	6,936	\$338.48
361	AL	BUSINESS	1253	2058788269	4,699	\$340.94
362	AL	BUSINESS	548	3348673607	7,309	\$342.35
363	AL	BUSINESS	1634	2058835115	7,930	\$349.57
364	AL	BUSINESS	840	3348877436	5,174	\$352.92
365	AL	BUSINESS	1621	2058809573	7,616	\$374.14
366	AL	BUSINESS	1502	2054924010	5,262	\$374.94
367	AL	BUSINESS	1306	2052360242	6,477	\$375.12
368	AL	BUSINESS	784	3346020109	7,360	\$375.90
369	AL	BUSINESS	128	2059338945	6,056	\$376.81
370	AL	BUSINESS	1051	3342642247	8,830	\$385.50
371	AL	BUSINESS	1646	2057210908	5,870	\$390.84
372	AL	BUSINESS	120	2059331871	6,734	\$392.07
373	AL	BUSINESS	381	2058499809	4,990	\$394.89
374	AL	BUSINESS	1245	3346285405	7,233	\$397.35
375	AL	BUSINESS	1523	2055477511	7,842	\$401.65
376	AL	BUSINESS	285	2059952520	5,675	\$404.56
377	AL	BUSINESS	1032	3342620919	7,672	\$406.29
378	AL	BUSINESS	1089	3342815698	7,014	\$409.12
379	AL	BUSINESS	690	3344761743	8,136	\$415.23
380	AL	BUSINESS	152	2058703090	8,981	\$418.57
381	AL	BUSINESS	332	2054449116	5,878	\$419.32
382	AL	BUSINESS	1382	2053407341	7,723	\$423.69
383	AL	BUSINESS	184	2052520005	13,876	\$441.03
384	AL	BUSINESS	1563	2055189086	16,036	\$442.83
385	AL	BUSINESS	185	2052523456	15,533	\$443.01

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	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b>4</b>	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
386	AL	BUSINESS	409	2059236352	8,439	\$443.13
387	AL	BUSINESS	792	3346609947	8,073	\$445.00
388	AL	BUSINESS	1046	3342633411	7,349	\$454.01
389	AL	BUSINESS	1065	3342694309	7,850	\$454.68
390	AL	BUSINESS	824	2053299001	8,783	\$456.54
391	AL	BUSINESS	1607	2055511076	8,047	\$457.83
392	AL	BUSINESS	391	2058232822	10,613	\$461.47
393	AL	BUSINESS	1320	2058310664	8,408	\$463.88
394	AL	BUSINESS	1550	2058522700	9,064	\$465.66
395	AL	BUSINESS	1496	2055389261	6,126	\$469.97
396	AL	BUSINESS	327	2054030035	7,737	\$473.50
397	AL	BUSINESS	769	3343435098	7,853	\$474.68
398	AL	BUSINESS	362	2059884468	12,174	\$474.69
399	AL	BUSINESS	416	2059257770	13,066	\$475.39
400	AL	BUSINESS	1195	2055568300	8,770	\$476.09
401	AL	BUSINESS	1178	2055535570	14,798	\$481.98
402	AL	BUSINESS	308	2059422531	8,348	\$482.78
403	AL	BUSINESS	167	2052500503	10,560	\$484.53
404	AL	BUSINESS	1290	2058209460	9,769	\$485.12
405	AL	BUSINESS	1311	2052368910	14,452	\$488.67
406	AL	BUSINESS	1557	2058593946	22,942	\$490.61
407	AL	BUSINESS	1198	2053450299	17,574	\$491.82
408	AL	BUSINESS	786	3346600391	8,902	\$494.97
409	AL	BUSINESS	699	3344787594	10,025	\$496.64
410	AL	BUSINESS	987	3342722974	7,478	\$499.57
411	AL	BUSINESS	20	2059690303	14,274	\$502.04
412	AL	BUSINESS	1250	2058785321	8,446	\$503.31
413	AL	BUSINESS	535	2053841400	7,749	\$507.92
414	AL	BUSINESS	492	2056696732	5,415	\$510.25
415	AL	BUSINESS	1389	2053510230	28,168	\$512.86
416	AL	BUSINESS	552	3348675763TER00	8,772	\$513.70
417	AL	BUSINESS	1387	2053505250	9,763	\$515.01
418	AL	BUSINESS	410	2059236747	12,711	\$515.44
419	AL	BUSINESS	583	2054614264	7,866	\$515.76
420	AL	BUSINESS	489	2056788841	33,164	\$516.78
421	AL	BUSINESS	1367	2057379539	36,247	\$518.85
422	AL	BUSINESS	952	3342270024	20,210	\$518.93
423	AL	BUSINESS	856	3346877177	9,430	\$525.25
424	AL	BUSINESS	1243	2053390878	49,236	\$525.36
425	AL	BUSINESS	853	3346872301	8,947	\$530.00
426	AL	BUSINESS	1599	2055391323	10,628	\$531.16
427	AL	BUSINESS	282	2059919428	10,457	\$535.58
428	AL	BUSINESS	544	2056865525	9,375	\$539.04
429	AL	BUSINESS	310	2059424448	9,899	\$545.71
430	AL	BUSINESS	928	3345660876	7,597	\$548.07
431	AL	BUSINESS	1464	2053319977	11,393	\$550.35
432	AL	BUSINESS	10	2056641012	11,288	\$553.13
433	AL	BUSINESS	1103	3342885987	15,108	\$554.10

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	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b>4</b>	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
434	AL	BUSINESS	1200	2053457328	20,316	\$555.10
435	AL	BUSINESS	277	2059913710	12,493	\$555.43
436	AL	BUSINESS	1589	2055349791	17,589	\$556.69
437	AL	BUSINESS	1122	3342892352	65,091	\$557.76
438	AL	BUSINESS	13	2056647954	40,277	\$558.03
439	AL	BUSINESS	339	2057339546	11,423	\$558.57
440	AL	BUSINESS	707	3344520244	13,071	\$559.16
441	AL	BUSINESS	323	2059458278	10,237	\$560.29
442	AL	BUSINESS	440	2055954929	12,208	\$561.91
443	AL	BUSINESS	776	3343445949	10,643	\$564.18
444	AL	BUSINESS	438	2055950321	12,408	\$564.26
445	AL	BUSINESS	897	3342980681	8,798	\$564.60
446	AL	BUSINESS	998	3342771354	13,977	\$565.04
447	AL	BUSINESS	899	3342982517	10,503	\$567.44
448	AL	BUSINESS	703	3344799400TER00	11,446	\$569.08
449	AL	BUSINESS	1596	2055368417	17,250	\$573.63
450	AL	BUSINESS	1188	2055560735	19,663	\$576.48
451	AL	BUSINESS	1348	2052323249	36,941	\$577.71
452	AL	BUSINESS	1408	2053556030	11,318	\$581.46
453	AL	BUSINESS	1011	3342791466	17,305	\$581.81
454	AL	BUSINESS	869	3347454663	11,176	\$583.17
455	AL	BUSINESS	1360	2057348950	8,530	\$588.76
456	AL	BUSINESS	1221	2057526163	23,211	\$590.47
457	AL	BUSINESS	174	2052513487	16,049	\$591.15
458	AL	BUSINESS	78	2057802015	10,254	\$593.71
459	AL	BUSINESS	3	2056632912	7,826	\$594.26
460	AL	BUSINESS	1600	2055395155	11,878	\$594.55
461	AL	BUSINESS	855	3346873744	10,500	\$596.39
462	AL	BUSINESS	666	3344700783	14,966	\$600.04
463	AL	BUSINESS	597	3346333171	21,369	\$604.35
464	AL	BUSINESS	973	3342701700	23,528	\$604.52
465	AL	BUSINESS	1017	3342854037	11,275	\$610.76
466	AL	BUSINESS	708	3344520511	13,678	\$610.97
467	AL	BUSINESS	435	2055924690	10,047	\$611.88
468	AL	BUSINESS	1235	2057592541	10,766	\$612.24
469	AL	BUSINESS	981	3342710658	15,423	\$612.54
470	AL	BUSINESS	1606	2055510912	11,420	\$617.74
471	AL	BUSINESS	235	2053238833	12,655	\$620.70
472	AL	BUSINESS	867	3347420253	10,001	\$621.20
473	AL	BUSINESS	500	2056311468	17,270	\$628.89
474	AL	BUSINESS	232	2053237572	16,033	\$633.82
475	AL	BUSINESS	775	3343443866	12,620	\$634.66
476	AL	BUSINESS	800	3346660502	17,127	\$634.96
477	AL	BUSINESS	1597	2055390518	17,705	\$636.47
478	AL	BUSINESS	278	2059914484	12,895	\$638.19
479	AL	BUSINESS	799	3346660188	12,218	\$644.29
480	AL	BUSINESS	767	3343431491	13,540	\$649.41
481	AL	BUSINESS	1199	2053452002TER00	13,207	\$650.55

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<b>4</b>	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
482	AL	BUSINESS	1215	2053919400	19,181	\$651.51
483	AL	BUSINESS	1071	3348324103	12,713	\$653.71
484	AL	BUSINESS	823	2053298646	11,110	\$654.39
485	AL	BUSINESS	1385	2053501334	21,882	\$655.91
486	AL	BUSINESS	796	3346618796	14,706	\$657.51
487	AL	BUSINESS	714	3344528924	11,549	\$658.54
488	AL	BUSINESS	1217	2057500671	19,611	\$659.91
489	AL	BUSINESS	1206	2053492371	13,034	\$663.06
490	AL	BUSINESS	694	3344766400TER00	13,403	\$663.35
491	AL	BUSINESS	1004	3342775277	22,042	\$668.49
492	AL	BUSINESS	1461	2054469022	28,676	\$673.27
493	AL	BUSINESS	689	3344760288	15,690	\$675.68
494	AL	BUSINESS	993	3342729697	11,343	\$677.47
495	AL	BUSINESS	1490	2053898229	40,398	\$681.38
496	AL	BUSINESS	956	3342151015	59,250	\$682.06
497	AL	BUSINESS	760	3343428947	18,221	\$685.23
498	AL	BUSINESS	732	3346799071	47,593	\$688.88
499	AL	BUSINESS	177	2052515159	12,978	\$694.31
500	AL	BUSINESS	606	3346390023	19,130	\$696.55
501	AL	BUSINESS	1242	2053333248	19,804	\$700.05
502	AL	BUSINESS	1150	3348722167	32,616	\$701.13
503	AL	BUSINESS	1085	3342811911	20,243	\$701.65
504	AL	BUSINESS	974	3342701875	11,718	\$702.28
505	AL	BUSINESS	402	2059792138	11,625	\$703.65
506	AL	BUSINESS	1520	2055468301	10,936	\$706.97
507	AL	BUSINESS	1471	2053810021	34,535	\$708.39
508	AL	BUSINESS	1473	2053811340	29,254	\$709.54
509	AL	BUSINESS	1598	2055390848	12,272	\$716.07
510	AL	BUSINESS	1157	3348729511	13,412	\$716.21
511	AL	BUSINESS	964	3342441491	18,237	\$717.53
512	AL	BUSINESS	700	3344790470	36,318	\$718.69
513	AL	BUSINESS	1406	2053553801	23,710	\$723.10
514	AL	BUSINESS	1009	3342779779	21,919	\$726.78
515	AL	BUSINESS	785	3346600326	12,558	\$727.41
516	AL	BUSINESS	985	3342719506	23,240	\$729.78
517	AL	BUSINESS	1445	2057661112	12,174	\$731.16
518	AL	BUSINESS	698	3344785499	17,065	\$731.18
519	AL	BUSINESS	1174	2055530363	44,720	\$736.88
520	AL	BUSINESS	725	3346754504	12,655	\$740.07
521	AL	BUSINESS	660	3344500953	24,365	\$745.42
522	AL	BUSINESS	1442	2057647172	37,223	\$747.37
523	AL	BUSINESS	96	2057884488	11,097	\$747.42
524	AL	BUSINESS	1585	2055348786	18,715	\$747.52
525	AL	BUSINESS	682	3344734712	14,555	\$750.14
526	AL	BUSINESS	854	3346873464	25,768	\$750.99
527	AL	BUSINESS	1248	2058782337	9,159	\$751.40
528	AL	BUSINESS	87	2057814020	13,593	\$764.03
529	AL	BUSINESS	1409	2053557323	31,127	\$771.88

Bellsouth Telecommunications, Inc.  
Loops Study Data

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	
<b>4</b>	<b>STATE</b>	<b>COS</b>	<b>LOOPNUMB</b>	<b>CIRCUITID</b>	<b>Length W BT</b>	<b>Inv. W BT</b>
530	AL	BUSINESS	1548	2058517477	20,782	\$777.82
531	AL	BUSINESS	833	3348218000	16,199	\$779.99
532	AL	BUSINESS	61	2055951112	13,222	\$783.50
533	AL	BUSINESS	1419	2052870520	23,957	\$792.85
534	AL	BUSINESS	1034	3342624491	12,297	\$794.09
535	AL	BUSINESS	758	3343422321	13,521	\$797.26
536	AL	BUSINESS	1405	2053552420	15,653	\$803.94
537	AL	BUSINESS	1358	2057345710	11,875	\$805.27
538	AL	BUSINESS	1191	2055564343	19,913	\$813.16
539	AL	BUSINESS	502	2056317790	18,233	\$814.05
540	AL	BUSINESS	276	2059809844	42,676	\$816.96
541	AL	BUSINESS	726	3346756967	11,695	\$819.62
542	AL	BUSINESS	1135	2056529106	9,595	\$835.04
543	AL	BUSINESS	453	2054917982	12,817	\$859.15
544	AL	BUSINESS	551	3348675720	15,552	\$862.35
545	AL	BUSINESS	459	2057448444	35,342	\$866.12
546	AL	BUSINESS	1631	2058832152	14,857	\$875.02
547	AL	BUSINESS	802	3346663886	23,552	\$888.45
548	AL	BUSINESS	787	3346601847	17,670	\$891.71
549	AL	BUSINESS	1048	3342635402	28,199	\$892.99
550	AL	BUSINESS	1368	2057392618	23,596	\$898.88
551	AL	BUSINESS	755	3343420872	16,600	\$919.41
552	AL	BUSINESS	7	2056638988	30,682	\$932.32
553	AL	BUSINESS	1397	2053537914	51,165	\$932.37
554	AL	BUSINESS	6	2056637745	23,363	\$950.43
555	AL	BUSINESS	1092	3342840679	33,485	\$960.87
556	AL	BUSINESS	728	3346757633	58,271	\$982.34
557	AL	BUSINESS	1500	2054920298	34,128	\$985.67
558	AL	BUSINESS	1014	3342797333	32,827	\$990.75
559	AL	BUSINESS	228	2053232694	12,333	\$992.37
560	AL	BUSINESS	508	2056745694	24,874	\$993.28
561	AL	BUSINESS	11	2056642289	24,315	\$1,012.47
562	AL	BUSINESS	1332	2058353171	26,515	\$1,014.17
563	AL	BUSINESS	1493	2055387805	18,791	\$1,016.44
564	AL	BUSINESS	476	2054262216	27,872	\$1,051.94
565	AL	BUSINESS	1151	3348723706	24,784	\$1,088.36
566	AL	BUSINESS	1343	2054479532	19,175	\$1,103.87
567	AL	BUSINESS	741	3346263030	21,967	\$1,104.11
568	AL	BUSINESS	734	3346494559	71,947	\$1,112.68
569	AL	BUSINESS	496	2056481006	24,341	\$1,182.08
570	AL	BUSINESS	831	3348216767	16,151	\$1,215.53
571	AL	BUSINESS	1120	3345678301	42,404	\$1,225.57
572	AL	BUSINESS	497	2056483261	26,092	\$1,246.03
573	AL	BUSINESS	563	3345786975	22,979	\$1,252.61
574	AL	BUSINESS	1452	2057674343	35,532	\$1,323.67
575	AL	BUSINESS	871	3347455463	23,779	\$1,329.92
576	AL	BUSINESS	1349	2052326277	61,040	\$1,370.42
577	AL	BUSINESS	1378	2053401200	23,859	\$1,454.87

Bellsouth Telecommunications, Inc.  
Loops Study Data

	A	B	C	D	E	F
4	STATE	COS	LOOPNUMB	CIRCUITID	Length W BT	Inv. W BT
578	AL	BUSINESS	1420	2053524885	21,104	\$1,476.26
579	AL	BUSINESS	857	3346877874	42,623	\$1,546.60
580	AL	BUSINESS	532	2054839381	37,462	\$1,563.60
581	AL	BUSINESS	581	3349442422	16,200	\$1,570.76
582	AL	BUSINESS	885	3348552903	25,987	\$1,588.37
583	AL	BUSINESS	1659	2058302046	27,540	\$1,624.82
584	AL	BUSINESS	478	2054267775	19,346	\$1,810.30
585	AL	BUSINESS	1504	2054924763	49,335	\$2,132.45
586	AL	BUSINESS	1153	3348727277	48,072	\$3,406.02
587						
588	<b>TOTAL INVESTMENT AND LENGTH BY LOOP # (With Bridged Tap)</b>					
589	<b>Cost Element #A.1.1 and #A.1.2 - 2-Wire Voice Grade Unbundled Loop</b>					
590	RESIDENCE			BUSINESS		
591	Sample	287	Max	Sample	293	Max
592	Mean	\$818.79	2857.32	Mean	\$594.07	3406.02
593	Variance	180360.6383	Min	Variance	132577.4752	Min
594	St. Dev.	424.6888723	161.45	St. Dev.	364.1118993	59.20
595	St. Err	25.0685915		St. Err	21.27164429	
596	t (95/90)	1.9686	1.6504	t (95/90)	1.9683	1.6502
597	Actual Prec.	\$49.35	\$41.37	Actual Prec.	\$41.87	\$35.10
598	95% /90%LL	\$769.44	\$777.41	95% LL	\$552.20	\$558.96
599	95%/90% UL	\$868.14	\$860.16	95% UL	\$635.94	\$629.17
600	Relative Prec.	6.03%	5.05%	Relative Prec.	7.05%	5.91%
601	Universe	1,259,227		Universe	272,171	
602	Weight	0.822272851		Weight	0.177727149	
603						
604	COMBINED					
605	Mean	\$778.85				
606	Variance	439.1974783				
607	St. Err	20.95703887				
608	t (95/90)	1.968	1.650			
609	Actual Prec.	\$41.24	\$34.58			
610	95%/90% LL	\$737.60	\$744.27			
611	95% /90%UL	\$820.09	\$813.43			
612	Relative Prec.	5.30%	4.44%			
613	Universe	1,531,398				

Bellsouth Telecommunications, Inc.  
Loops Study Data

A	B	C	D	E	F	G	H
1	LORIDA - 2-Wire Unbundled Loop - Statistical Analysis						
2							
3							
4	STATE	Loop #	COS	CIRCUITID	CLLI	ROUTE LENGTH	Total Inv
5							
6	FL	321	RESIDENCE	3055326881	MIAMFLBR	1,969	\$80.50
7	FL	375	RESIDENCE	3057592997	MIAMFLSH	2,202	\$99.27
8	FL	27	RESIDENCE	3054928565	FTLDFLCY	2,901	\$115.14
9	FL	673	RESIDENCE	3058831858	MIAMFLPB	2,350	\$138.44
10	FL	186	RESIDENCE	4077254619	MLBRFLMA	2,107	\$154.18
11	FL	96	RESIDENCE	9544542267	HLWDFLHA	2,185	\$155.23
12	FL	324	RESIDENCE	3056720975	MIAMFLBR	3,961	\$168.66
13	FL	758	RESIDENCE	4073937399	BCRTFLMA	3,902	\$175.10
14	FL	671	RESIDENCE	3058633315	MIAMFLPB	8,790	\$212.85
15	FL	365	RESIDENCE	3053613093	MIAMFLKE	3,415	\$235.60
16	FL	433	RESIDENCE	9042461581	JCBHFLMA	4,049	\$249.80
17	FL	942	RESIDENCE	9044569128	PNSCFLWA	9,940	\$283.29
18	FL	50	RESIDENCE	3055275451	FTLDFLMR	7,539	\$297.24
19	FL	98	RESIDENCE	9544581575	HLWDFLHA	7,849	\$304.89
20	FL	74	RESIDENCE	9547308556	FTLDFLOA	8,005	\$315.03
21	FL	346	RESIDENCE	3053750179	MIAMFLGR	10,322	\$337.60
22	FL	103	RESIDENCE	9549217607	HLWDFLMA	8,382	\$338.63
23	FL	681	RESIDENCE	3058882128	MIAMFLPB	5,122	\$348.42
24	FL	668	RESIDENCE	3056881053	MIAMFLOL	8,641	\$363.87
25	FL	161	RESIDENCE	9547222938	PMBHFLTA	9,532	\$367.60
26	FL	726	RESIDENCE	3059320197	NDADFLOL	6,349	\$376.30
27	FL	398	RESIDENCE	4072298738	HTISFLMA	22,236	\$378.71
28	FL	793	RESIDENCE	4074338582	WPBHFLGA	14,601	\$380.16
29	FL	108	RESIDENCE	9549258043	HLWDFLMA	14,773	\$380.25
30	FL	296	RESIDENCE	3054456704	MIAMFLAE	15,399	\$380.60
31	FL	153	RESIDENCE	9549722207	PMBHFLMA	27,158	\$386.80
32	FL	334	RESIDENCE	3056439083	MIAMFLFL	9,619	\$389.22
33	FL	250	RESIDENCE	4078550876	ORLDFLPC	6,121	\$396.06
34	FL	536	RESIDENCE	9048299145	STAGFLMA	5,487	\$410.99
35	FL	331	RESIDENCE	3055416212	MIAMFLFL	6,698	\$428.25
36	FL	149	RESIDENCE	3059468424	PMBHFLFE	9,191	\$429.23
37	FL	312	RESIDENCE	3058569647	MIAMFLBA	9,244	\$431.85
38	FL	304	RESIDENCE	3056358270	MIAMFLAL	6,546	\$435.00
39	FL	855	RESIDENCE	3052233546	MIAMFLCA	9,696	\$438.77
40	FL	5	RESIDENCE	3054288133	DRBHFLMA	31,285	\$445.25
41	FL	63	RESIDENCE	3057678886	FTLDFLMR	12,634	\$446.17
42	FL	498	RESIDENCE	9047314480	JCVLFLSJ	14,462	\$446.36
43	FL	68	RESIDENCE	3054849427	FTLDFLOA	16,101	\$446.87
44	FL	408	RESIDENCE	4072202812	STRTRFLMA	55,894	\$453.43
45	FL	844	RESIDENCE	3058522296	KYLRLFLMA	22,437	\$453.70
46	FL	839	RESIDENCE	3052469595	HMSTFLHM	30,189	\$454.61
47	FL	864	RESIDENCE	3055593962	MIAMFLCA	16,124	\$459.14
48	FL	584	RESIDENCE	9044952092	ARCHFLMA	33,217	\$467.28
49	FL	653	RESIDENCE	3058282480	MIAMFLHL	13,286	\$470.29
50	FL	889	RESIDENCE	3052519704	PRRNFLMA	39,818	\$473.86
51	FL	182	RESIDENCE	4077790315	EGLLFLIH	7,286	\$480.53
52	FL	718	RESIDENCE	3056281436	NDADFLBR	8,412	\$486.31
53	FL	414	RESIDENCE	4072862674	STRTRFLMA	10,449	\$496.14
54	FL	204	RESIDENCE	4072822480	ORLDFLAP	87,880	\$496.69
55	FL	875	RESIDENCE	3052799287	MIAMFLSO	26,740	\$507.90
56	FL	863	RESIDENCE	3055529598	MIAMFLCA	12,281	\$511.01
57	FL	407	RESIDENCE	4073880930	SBSTFLMA	44,342	\$511.87
58	FL	16	RESIDENCE	3055651062	FTLDFLCR	15,276	\$514.00
59	FL	261	RESIDENCE	4072986371	ORLDFLPH	14,626	\$515.43
60	FL	716	RESIDENCE	3056235942	NDADFLBR	27,014	\$519.86
61	FL	803	RESIDENCE	4074718514	WPBHFLHH	16,950	\$520.33

Bellsouth Telecommunications, Inc.  
Loops Study Data

	A	B	C	D	E	F	G	H
4	STATE	Loop #	COS	CIRCUITID	CLLI	ROUTE LENGTH	Total Inv	
62	FL	629	RESIDENCE	9046886139	WWSPFLSH	20,642	\$521.26	
63	FL	448	RESIDENCE	9046412912	JCVLFLBW	13,096	\$523.32	
64	FL	853	RESIDENCE	3052211993	MIAMFLCA	11,880	\$526.82	
65	FL	138	RESIDENCE	3057813767	PMBHFLFE	24,664	\$530.28	
66	FL	180	RESIDENCE	4077521178	EGLLFLBG	8,511	\$532.24	
67	FL	569	RESIDENCE	9044419318	DYBHFLOS	11,198	\$534.26	
68	FL	885	RESIDENCE	3052380458	PRRNFLMA	20,070	\$535.34	
69	FL	650	RESIDENCE	3058249198	MIAMFLHL	15,030	\$535.95	
70	FL	282	RESIDENCE	4073654141	OVIDFLCA	20,745	\$537.22	
71	FL	639	RESIDENCE	3055566319	MIAMFLHL	15,547	\$537.87	
72	FL	662	RESIDENCE	3056911714	MIAMFLNS	14,679	\$540.27	
73	FL	480	RESIDENCE	9047814120	JCVLFLNO	14,903	\$545.35	
74	FL	283	RESIDENCE	4073223940	SNFRFLMA	49,992	\$546.91	
75	FL	869	RESIDENCE	3056658835	MIAMFLRR	19,784	\$553.49	
76	FL	796	RESIDENCE	4079660374	WPBHFLGA	19,835	\$561.89	
77	FL	38	RESIDENCE	3054751537	FTLDFLJA	17,477	\$561.93	
78	FL	774	RESIDENCE	4072438205	DLBHFLLMA	21,837	\$564.61	
79	FL	266	RESIDENCE	4075215451	ORLDFLPH	51,046	\$567.77	
80	FL	883	RESIDENCE	3052328368	PRRNFLMA	25,461	\$569.31	
81	FL	254	RESIDENCE	4078596194	ORLDFLPC	24,833	\$571.70	
82	FL	659	RESIDENCE	3058937007	MIAMFLNM	11,303	\$576.44	
83	FL	455	RESIDENCE	9043535874	JCVLFLCL	17,193	\$579.46	
84	FL	154	RESIDENCE	3059748995	PMBHFLMA	30,888	\$582.51	
85	FL	843	RESIDENCE	3054514947	KYLRFLLS	19,097	\$584.15	
86	FL	242	RESIDENCE	4072402363	ORLDFLPC	73,159	\$586.37	
87	FL	84	RESIDENCE	3055841724	FTLDFLPL	18,251	\$588.84	
88	FL	901	RESIDENCE	9042343601	PCBHFLNT	11,968	\$592.17	
89	FL	697	RESIDENCE	3055928848	MIAMFLPL	15,255	\$592.28	
90	FL	111	RESIDENCE	3054320274	HLWDFLPE	21,360	\$594.27	
91	FL	150	RESIDENCE	3059683722	PMBHFLMA	34,042	\$594.73	
92	FL	90	RESIDENCE	9547424933	FTLDFLSU	11,084	\$595.41	
93	FL	406	RESIDENCE	4073372597	PTSLFLSO	14,197	\$597.63	
94	FL	509	RESIDENCE	9043969527	JCVLFLSM	10,367	\$598.67	
95	FL	119	RESIDENCE	9549635880	HLWDFLWH	13,765	\$603.11	
96	FL	144	RESIDENCE	9547849672	PMBHFLFE	14,519	\$606.38	
97	FL	210	RESIDENCE	4078237595	ORLDFLAP	49,820	\$606.48	
98	FL	175	RESIDENCE	4072534614	EGLLFLBG	16,176	\$607.16	
99	FL	893	RESIDENCE	3052553136	PRRNFLMA	18,700	\$610.65	
100	FL	478	RESIDENCE	9047689356	JCVLFLLF	25,163	\$614.71	
101	FL	879	RESIDENCE	3053865866	MIAMFLWD	12,538	\$618.75	
102	FL	606	RESIDENCE	9043776290	GSVLFLMA	28,178	\$619.84	
103	FL	194	RESIDENCE	4072686976	TTVLFLMA	10,645	\$627.36	
104	FL	452	RESIDENCE	9049280625	JCVLFLBW	28,134	\$628.72	
105	FL	767	RESIDENCE	4073641636	BYBHFLMA	27,788	\$628.99	
106	FL	201	RESIDENCE	4072755362	ORLDFLAP	42,950	\$629.21	
107	FL	95	RESIDENCE	9543899009	FTLDFLWN	11,679	\$629.80	
108	FL	564	RESIDENCE	9046734416	DYBHFLOB	13,571	\$631.72	
109	FL	489	RESIDENCE	9043875277	JCVLFLRV	20,768	\$632.36	
110	FL	850	RESIDENCE	3052960231	KYWSFLMA	26,721	\$636.75	
111	FL	877	RESIDENCE	3053830773	MIAMFLWD	16,120	\$640.06	
112	FL	722	RESIDENCE	3056525271	NDADFLGG	12,382	\$640.55	
113	FL	86	RESIDENCE	9547924436	FTLDFLPL	12,511	\$642.97	
114	FL	131	RESIDENCE	3053412312	PMBHFLCS	9,976	\$643.41	
115	FL	599	RESIDENCE	9043710672	GSVLFLMA	17,490	\$646.08	
116	FL	147	RESIDENCE	9549420932	PMBHFLFE	21,816	\$647.67	
117	FL	191	RESIDENCE	4079521737	MLBRFLMA	19,210	\$649.45	
118	FL	881	RESIDENCE	3057431986	MRTHFLVE	25,903	\$652.18	
119	FL	427	RESIDENCE	9042619975	FRBHFLFP	19,244	\$654.31	
120	FL	523	RESIDENCE	9042697130	ORPKFLMA	22,337	\$654.59	
121	FL	873	RESIDENCE	3052719090	MIAMFLSO	37,376	\$662.40	

Bellsouth Telecommunications, Inc.  
Loops Study Data

	A	B	C	D	E	F	G	H
4	STATE	Loop #	COS	CIRCUITID	CLLI	ROUTE LENGTH	Total Inv	
122	FL	393	RESIDENCE	4074655652	FTPRFLMA	14,780	\$663.65	
123	FL	112	RESIDENCE	3054346196	HLWDFLPE	59,754	\$669.09	
124	FL	33	RESIDENCE	9544721723	FTLDFLJA	19,560	\$669.83	
125	FL	573	RESIDENCE	9047600486	DYBHFLPO	20,905	\$672.69	
126	FL	372	RESIDENCE	3057547520	MIAMFLSH	12,821	\$673.97	
127	FL	578	RESIDENCE	9044270246	NSBHFLLMA	47,178	\$676.35	
128	FL	647	RESIDENCE	3058215991	MIAMFLHL	18,857	\$686.80	
129	FL	4	RESIDENCE	3054254304	DRBHFLMA	36,376	\$691.04	
130	FL	940	RESIDENCE	9044531731	PNSCFLWA	24,787	\$691.33	
131	FL	287	RESIDENCE	4073274230	SNFRFLMA	48,689	\$697.51	
132	FL	628	RESIDENCE	9046833868	WWSPFLSH	32,450	\$699.29	
133	FL	183	RESIDENCE	4077221476	MLBRFLMA	129,978	\$702.57	
134	FL	857	RESIDENCE	3052267906	MIAMFLCA	20,340	\$707.20	
135	FL	542	RESIDENCE	9047366223	DELDFLMA	13,913	\$715.92	
136	FL	383	RESIDENCE	3052661782	MIAMFLVM	14,374	\$719.56	
137	FL	470	RESIDENCE	9047433685	JCVLFLFC	13,641	\$727.83	
138	FL	905	RESIDENCE	9047635231	PNCYFLMA	17,739	\$728.91	
139	FL	114	RESIDENCE	3054372572	HLWDFLPE	64,898	\$730.48	
140	FL	133	RESIDENCE	3053442471	PMBHFLCS	51,133	\$740.45	
141	FL	913	RESIDENCE	9047859427	PNCYFLMA	39,699	\$743.28	
142	FL	2	RESIDENCE	3053609149	DRBHFLMA	52,908	\$747.08	
143	FL	259	RESIDENCE	4072953807	ORLDFLPH	56,524	\$756.43	
144	FL	135	RESIDENCE	3057550846	PMBHFLCS	27,872	\$762.31	
145	FL	928	RESIDENCE	9044740099	PNSCFLFP	11,883	\$772.79	
146	FL	583	RESIDENCE	9047499038	PRSNFLFD	43,352	\$776.49	
147	FL	363	RESIDENCE	3058665709	MIAMFLIC	15,768	\$779.59	
148	FL	596	RESIDENCE	9043352796	GSVLFLMA	58,904	\$790.30	
149	FL	387	RESIDENCE	4074602650	FTPRFLMA	139,346	\$791.14	
150	FL	257	RESIDENCE	4072925174	ORLDFLPH	75,150	\$792.20	
151	FL	520	RESIDENCE	9042826945	MDBGFLPM	27,580	\$794.35	
152	FL	512	RESIDENCE	9045732186	JCVLFLWC	44,479	\$800.08	
153	FL	738	RESIDENCE	4079943454	BCRTFLBT	26,628	\$802.57	
154	FL	894	RESIDENCE	9042652532	LYHNFLLOH	37,560	\$803.49	
155	FL	399	RESIDENCE	4073343158	HTISFLMA	29,677	\$804.84	
156	FL	922	RESIDENCE	9044325207	PNSCFLBL	20,130	\$818.94	
157	FL	744	RESIDENCE	4079989994	BCRTFLBT	27,391	\$836.28	
158	FL	209	RESIDENCE	4073847838	ORLDFLAP	37,638	\$839.45	
159	FL	930	RESIDENCE	9044783394	PNSCFLFP	36,380	\$856.87	
160	FL	437	RESIDENCE	9042230731	JCBHFLSP	11,791	\$859.75	
161	FL	918	RESIDENCE	9046235396	MLTNFLRA	21,088	\$866.77	
162	FL	450	RESIDENCE	9046463550	JCVLFLBW	23,064	\$878.41	
163	FL	602	RESIDENCE	9043742419	GSVLFLMA	89,688	\$907.42	
164	FL	116	RESIDENCE	9546809957	HLWDFLPE	26,869	\$926.01	
165	FL	268	RESIDENCE	4075786672	ORLDFLPH	67,888	\$935.15	
166	FL	912	RESIDENCE	9047859349	PNCYFLMA	25,966	\$962.03	
167	FL	207	RESIDENCE	4073810503	ORLDFLAP	19,178	\$972.77	
168	FL	551	RESIDENCE	9042520263	DYBHFLMA	27,310	\$1,020.01	
169	FL	915	RESIDENCE	9049685040	CNTMFLLE	25,635	\$1,064.68	
170	FL	587	RESIDENCE	9047996600	BKVLFLJF	37,384	\$1,119.95	
171	FL	169	RESIDENCE	4076336814	COCOFLMA	74,032	\$1,127.47	
172	FL	917	RESIDENCE	9049393599	HNVFLMA	37,000	\$1,252.35	
173	FL	537	RESIDENCE	9047940079	STAGFLSH	12,094	\$1,358.51	
174	FL	477	RESIDENCE	9047662029	JCVLFLLF	82,383	\$1,478.72	
175	FL	619	RESIDENCE	9047556006	LKYFLMA	26,669	\$1,524.08	
176	FL	914	RESIDENCE	9047733185	SYHSFLCC	51,054	\$1,542.20	
177	FL	589	RESIDENCE	9044891074	DNLNFLWM	37,148	\$1,556.32	
178	FL	624	RESIDENCE	9043251040	PLTKFLMA	78,267	\$1,582.43	
179	FL	627	RESIDENCE	9044678549	WELKFLMA	34,063	\$1,609.11	
180	FL	642	SMALL BUSINESS	3055576084	MIAMFLHL	1,228	\$46.24	
181	FL	120	SMALL BUSINESS	3059641001	HLWDFLWH	1,690	\$71.19	